

ABSTRACT OF THE DISCLOSURE

The present invention relates to a radio transmission method and apparatus for a radio network using a plurality of communication stations. More specifically, the apparatus defines a radio transmission frame based on a signal sent from a control station. A management information transmission region and an information transmission region are set in the defined frame period. A station synchronous section for transmitting a signal for every communication station constituting the radio network is set in the management information transmission region. The length of the station synchronous section is variable in accordance with the number of communication stations in the network. Using this frame format, it is possible to efficiently conduct radio transmission.